PCT

REQUEST

For receiving Office use only	
international Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application	1"

	International Filing Da	te	
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Offi	ice and "PCT Into	ernational Application"
	Applicant's or agent's		Tip producti
	(if desired) (12 charact	ers maximum)	PCT2040DK006
Box No. I TITLE OF INVENTION LOCAL ERAS	SURE MAP DECO	DER	
	n is also inventor		
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	he address indicated in this ce is indicated below.)	Telephone No.	
MATSUSHITA ELECTRIC INDUSTRIAL CO 1006, OAZA KADOMA, KADOMA-SHI,	O., LTD.	Facsimile No.	
OSAKA 571-8501, JAPAN		Teleprinter No.	
		Applicant's regi	stration No. with the Office
State (that is, country) of nationality: JP	State (that is, country)	of residence:	
This person is applicant for the purposes of: all designated States all designated the United St		the United States of America only	the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)		
Name and address: (Family name followed by given name; for a legal entil The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of COLITSCHEK EDLER VON ELBWART, A Wilhelminenstr. 32, 64285 Darmstadt, Ge	he address indicated in this the is indicated below.) Alexander,	invento is mark	nt only nt and inventor r only (If this check-box ed, do not fill in below.) stration No. with the Office
State (that is, country) of nationality: DE	State (that is, country) DE	of residence:	
This person is applicant all designated all designated for the purposes of:		the United States of America only	the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPOND	ENCE
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	n behalf as:	agent	common representative
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of continuous time. KUHL, Dietmar	y, full official designation. untry.)	Telephone No. +49 89 212	
Grünecker, Kinkeldey, Stockmair & Schwanh Anwaltssozietät	äusser	Facsimile No. +49 89 220	0287
Maximilianstraße 58		Teleprinter No.	
80538 München Germany	<u> </u>		ion No. with the Office
Address for correspondence: Mark this check-box where n space above is used instead to indicate a special address to w	o agent or common repr which correspondence sh	72 EPO esentative is/has ould be sent.	been appointed and the

Sheet	No		2	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER If none of the following sub-boxes is used, this sheet should not be included in the re	• •
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) WENGERTER, Christian, Bahnhofstr. 10d, 63924 Kleinheubach, Germany	m:
State (that is, country) of nationality: DE State (that is, country) DE	y) of residence:
This person is applicant for the purposes of: all designated all designated the United States except the United States of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	y) of residence:
This person is applicant all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	y) of residence:
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)) of residence:
This person is applicant all designated all designated States except for the purposes of:	the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation	sheet.

Form PCT/RO/101 (continuation sheet) (January 2004)

See Notes to the request form

	· s	Sheet No3		
Box No. V DESIGNA	TIONS			- · · · · · · · · · · · · · · · · · · ·
The filing of this request co filing date, for the grant of	onstitutes under Rule 4.9(a), the every kind of protection availa	ne designation of all Contr ble and, where applicable,	acting States bound by the	ne PCT on the international ional and national patents
However,				F
DE Germany is not	designated for any kind of nati	onal protection		
KR Republic of Kor	ea is not designated for any ki	nd of national protection		
RU Russian Federat	ion is not designated for any k	ind of national protection		
(The check-boxes above me the national law, of an ear	ay be used to exclude (irrevocab lier national application from w ns in these and certain other Si	ly) the designations concer	ned in order to avoid the ee the Notes to Box No. I	ceasing of the effect, unde as to the consequences o
Box No. VI PRIORIT	Y CLAIM			
The priority of the following	ng earlier application(s) is herel	by claimed:	······································	·
Filing date	Number	l v	Where earlier application	·
of earlier application (day/month/year)	of earlier application	national application:		
(uay/month/year)	·	country or Member of WTO	regional application:* regional Office	international application receiving Office
item (1)				
item (2)				
item (3)				
Further priority claim	s are indicated in the Suppleme	ntal Box.	<u> </u>	
The receiving Office is req the earlier application was above as:	uested to prepare and transmit to filed with the Office which for to	o the International Bureau he purposes of this internat	a certified copy of the ear	rlier application(s) (only if eceiving Office) identified
	item (1) item (2) item (3)	—	
	ation is an ARIPO application, in Member of the World Trade Or			ee Supplemental Box intion for the Protection of
	· · · · · · · · · · · · · · · · · · ·	ganization for which that e	aruer appucation was ju	ed (Rule 4.10(b)(ii)):
Box No. VII INTERNA	TIONAL SEARCHING AUT	THORITY		
Choice of International S international search, indica	earching Authority (ISA) (if t the the Authority chosen; the two		earching Authorities are	competent to carry out the
ISA / . E.T.Y	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Request to use results of a International Searching Aut	earlier search; reference to the thority):	nat search (if an earlier se	arch has been carried ou	t by or requested from the
Date (day/month/year)	Numb	er Count	ty (or regional Office)	
Box No. VIII DECLARA	ATIONS			
The following declaration check-boxes below and indi	s are contained in Boxes Nos. cate in the right column the num	VIII (i) to (v) (mark the ap aber of each type of declara	plicable tion):	Number of declarations
Box No. VIII (i)	Declaration as to the identity		-	:
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr	ant's entitlement, as at the	international filing	
Box No. VIII (iii)	Declaration as to the appliedate, to claim the priority of	cant's entitlement, as at th	e international filing	
Box No. VIII (iv)	Declaration of inventorship		the designation of the	•

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Form PCT/RO/101 (second sheet) (January 2004)

Box No. VIII (v)

See Notes to the request form

Sheet	No	-		4
SHEET	INU.		_	

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains: (a) in paper form, the following number of sheets:	paper form, the following number of item(s) (mark the applicable check-boxes below and indicate in of items				
request (including	1. K fee calculation sheet	: 1			
declaration sheets) : 4 description (excluding	2. original separate power of attorney	:			
sequence listing and/or	3. original general power of attorney	:			
tables related thereto) : 21	4. copy of general power of attorney; reference number,				
claims : 4 abstract : 1	if any:	:			
abstract : 1 drawings : 12	6. priority document(s) identified in Box No. VI as	:			
Sub-total number of sheets: 42	item(s):	:			
sequence listing :	7. translation of international application into (language):				
tables related thereto :	8. separate indications concerning deposited microorganism	:			
(for both, actual number of sheets if filed in paper form,	or other biological material	:			
whether or not also filed in computer readable form;	9. sequence listing in computer readable form (indicate type and number of carriers)				
see (c) below)	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application				
Total number of sheets : 42	(ii) (iii) (only where check box (b)(i) or (c)(i) is marked in left column)	1):			
(b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:			
(i) ☐ sequence listing (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of the copy of copies with the sequence listing mentioned in left column	r :			
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)				
(i) sequence listing (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international	 			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	application) (ii) \(\int \left(\text{(only where check-box (b)(ii) or (c)(ii) is marked in left column)}\)	:			
contained the sequence listing:	purposes of international search under Section 802(b-quater)				
tables related thereto:	copies with the tables mentioned in left column				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	(additional copies to be indicated under 11 \(\pi \) other (specific):				
Figure of the drawings which should accompany the abstract: 7	Language of filing of the international application: ENGLISH				
Box No. X SIGNATURE OF APPLICANT	T ACENT OF COMMON DEPONDED TO A COMMON DEPONDED TO THE PORT OF THE				
Next to each signature, indicate the name of the person sign	ning and the capacity in which the person signs (if such capacity is not obvious from reading t	he request).			
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Mariah 00 00 000	\ J//WW				
Munich, 22.03.2004	Dietmar Kuhl	j			
	For receiving Office use only				
1. Date of actual receipt of the purported	2. Drawi	nos:			
international application:	<u> </u>	Ĭ			
3. Corrected date of actual receipt due to later by	nut recei	ved:			
timely received papers or drawings completing the purported international application:	ng	į			
		1			
 Date of timely receipt of the required corrections under PCT Article 11(2): 	not re	eceived:			
5 International Searching Authority		- 1			
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					

Form PCT/RO/101 (last sheet) (January 2004)

See Notes to the request form

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

PCT/EP200 4 / 0 0 3 International Application No.	•
(22.03.04) International Filing Date	2 2 MAR 2004
PCT INTERNATIONAL Name of receiving Office and "PCT Int	APPLICATION

Applicant's or agent's file reference (if desired) (12 characters maximum) PCT2040DK006 Box No. I TITLE OF INVENTION LOCAL ERASURE MAP DECODER Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Facsimile No. 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501. Teleprinter No. **JAPAN** Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: JP all designated States except the United States of America This person is applicant all designated States the United States the States indicated in the Supplemental Box for the purposes of: FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Box No. III Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this This person is: Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) applicant only GOLITSCHEK EDLER VON ELBWART, Alexander, applicant and inventor Wilhelminenstr. 32, 64285 Darmstadt, Germany inventor only (If this check-box DE is marked, do not fill in below.) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: DE DE This person is applicant all designated States all designated States except the United States of America the United States the States indicated in X for the purposes of: of America only Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common agent representative Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +49 89 212350 KUHL, Dietmar Facsimile No. Grünecker, Kinkeldey, Stockmair & Schwanhäusser +49 89 220287 Anwaltssozietät Teleprinter No. Maximilianstraße 58 80538 München Agent's registration No. with the Office Germany **72 EPO** Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Sheet	No		2	

Continuation of Box No. III FURTHER APPLICANT(S) A If none of the following sub-boxes is used, this sheet should no		
Name and address: (Family name followed by given name; for a legal entil The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence WENGERTER, Christian, Bahnhofstr. 10d, 63924 Kleinheubach,	ty, full official designation.	This person is: applicant only applicant and inventor inventor only (If this check-box
Germany De		is marked, do not fill in below.) Applicant's registration No. with the Of
State (that is, country) of nationality: DE	State (that is, country) DE	of residence:
This person is applicant for the purposes of: all designated all designated the United States	States except ates of America	the United States the States indicate the Supplemental
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residenc	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Of
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States the States indicate the Supplemental
Name and address: (Family name followed by given name; for a legal enti. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is the applicant.	a address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Of
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated all designated for the purposes of:		the United States the States indicate the Supplemental
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated helow.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office of the control o
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated for the purposes of: all designated the United States all designated the United States.		he United States the States indicate the Supplemental
Further applicants and/or (further) inventors are indicated or	another continuation sl	heet.

Form PCT/RO/101 (continuation sheet) (January 2004)

Sheet No. ...3

Box No. V DESIGNAT	IONS				
The filing of this request con filing date, for the grant of e	stitutes under Rule 4.9(a), the very kind of protection availa	ne designation of all Contr ble and, where applicable,	racting States bound by the	ne PCT on the international	
However,	•	, 	,	, p	
DE Germany is not de	esignated for any kind of natio	onal protection			
KR Republic of Korea	a is not designated for any kir	nd of national protection			
RU Russian Federatio	n is not designated for any k	ind of national protection			
(The check-boxes above may	be used to exclude (irrevocab	- lv) the designations concer	ned in order to avoid the	ceasing of the effect, under	
ine national law, of an earlie	er national application from w s in these and certain other St	hich priority is claimed. S	ee the Notes to Box No. V	as to the consequences of	
Box No. VI PRIORITY	CLAIM				
The priority of the following	earlier application(s) is hereb	y claimed:			
Filing date	Number	v	Where earlier application	is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1)					
item (2)					
item (3)					
Further priority claims a	are indicated in the Supplement	ntal Box.	<u></u>		
The receiving Office is reque the earlier application was fil above as:	ested to prepare and transmit to led with the Office which for th	o the International Bureau the purposes of this internat	a certified copy of the ear	rlier application(s) (only if ecciving Office) identified	
	em (1)) item (3)	Onther se	ee Supplemental Box	
* Where the earlier application	on is an ARIPO application, in ember of the World Trade Or	idicate at least one country	narty to the Paris Come	ention for the Protection of	
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY			
Choice of International Sea international search, indicate	rching Authority (ISA) (if to the Authority chosen; the two-	vo or more International S letter code may be used):	earching Authorities are	competent to carry out the	
ISA / EPO		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
Request to use results of ear International Searching Author	rlier search; reference to th ority):	at search (if an earlier se	arch has been carried ou	t by or requested from the	
Date (day/month/year)	Numbe	er Count	ry (or regional Office)		
Box No. VIII DECLARAT	TONS				
The following declarations a check-boxes below and indica	are contained in Boxes Nos. V	VIII (i) to (v) (mark the ap ber of each type of declara	plicable tion):	Number of declarations	
Box No. VIII (i)	Declaration as to the identity		,	:	
Box No. VIII (ii)					
Box No. VIII (iii)					
Box No. VIII (iv)					
Box No. VIII (v)	Declaration as to non-prejud	dicial disclosures or excep	tions to lack of novelty	:	

Sheet No. ...4

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in of items right column the number of each item):			
request (including	1. fee calculation sheet : 1			
declaration sheets) :	2. original separate power of attorney :			
description (excluding sequence listing and/or	3. original general power of attorney :			
tables related thereto) : 2°	4. Copy of general power of attorney; reference number,			
claims :				
abstract :	5. statement explaining lack of signature :			
drawings : 12 Sub-total number of sheets : 42	RCIN(S):			
Sub-total number of sheets: 42 sequence listing:	7. translation of international application into (language):			
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material :			
sheets if filed in paper form, whether or not also filed in	9. sequence listing in computer readable form (indicate type and number of carriers)			
computer readable form; see (c) below)	(i) copy submitted for the purposes of international search under			
Total number of sheets : 4:	Rule 13ter only (and not as part of the international application): (ii) (iii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the			
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter :			
(i) sequence listing (ii) tables related thereto	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column:			
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)			
(i) sequence listing (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	application): (ii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the			
contained the sequence listing:				
tables related thereto:				
(additional copies to he indicated under items 9(ii) and/or 10(ii), in right column)	11.			
Figure of the drawings which should accompany the abstract: 7	Language of filing of the international application: ENGLISH			
Box No. X SIGNATURE OF APPLICA Next to each signature, indicate the name of the person	NT, AGENT OR COMMON REPRESENTATIVE signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).			
, , , , , , , , , , , , , , , , , , , ,				
Munich, 22.03.2004	Dietmar Kuhl			
r	For receiving Office use only			
Date of actual receipt of the purported international application:	2 2 MAR 2004 (2 2. 03. 04) 2. Drawings: received:			
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not received:			
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid			
	For International Bureau use only			
Date of receipt of the record copy by the International Bureau:				